FORM PTO-1449 (Modified [6-1]) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 13761-7064	SERIAL NO. 10/079.949
FITLE	INVENTOR Zandi, et al.	10.
COMPOSITION AND METHOD FOR RECONSTITUTING IKB KINASE IN YEAST AND	FILING DATE	GROUP ART UNIT

METHODS OF USING SAME

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS DOCUMENT EXAM'R DATE Subclass Filing Date NAME Class **NUMBER** If Appropriate A1. A2. A3. A4. FOREIGN PATENT DOCUMENTS EXAM'R INITIAL DOCUMENT DATE Subclass TRANSLATIN COUNTRY **CLASS** NUMBER yes no В **B**3 B₂ **B**4 OTHER ART (Include Author, Title, Date, Pertinent Pages, etc.) C1. Auphan, N., J. A. DiDonato, C. Rosette, A. Helmberg, and M. Karin 1995. Immunosuppression by glucocorticoids: inhibition of NF-kappa B activity through 93 induction of I kappa B synthesis. Science. 270:286-290. C2. Baeuerle, P. A., and D. Baltimore 1988. I kappa B: a specific inhibitor of the NFkappa B transcription factor. Science. 242:540-546. C3. Baud, V., Z.-G. Liu, B. Bennett, N. Suzuki, Y. Xia, and M. Karin 1999. Signaling by proinflammatory cytokines: oligomerization of TRAF2 and TRAF6 is sufficient for RT JNK and IKK activation and target gene induction via an amino-terminal effector domain. Genes & Develop. 13:1297-1308. C4. Beg, A. A., and D. Baltimore 1996. An essential role for NF-kappa-B in preventing RP TNF-alpha-induced cell death. Science. 274:782-784. C5. Beg, A. A., W. C. Sha, R. T. Bronson, S. Ghosh, and D. Baltimore 1995. Embryonic Q lethality and liver degeneration in mice lacking the RelA component of NF-kB. Nature. 376:167-169. C6. Brach, M. A., R. Hass, M. L. Sherman, H. Gunji, and R. Weichselbaum 1991. lonizing radiation induces expression and binding activity of the nuclear factor kappa B. J. Clin. Invest.. 88:691-695. C7. Christianson, T. W., R. S. Sikorski, M. Dante, J. H. Shero, and P. Hieter 1992. RP Multifunctional yeast high-copy-number shuttle vectors. Gene. 110:119-122. **EXAMINER** DATE CONSIDERED

February 19, 2002

1645

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).

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	C8.	DiDonato, J. A., M. Hayakawa, D.	M Rothwarf F Zandi an	d M. Karin 1007 A	
OP		cytokine-responsive IkappaB kinase	o that activates the transcri	ntion factor NE komma D	
RP		Nature. 388:548-554.	c that activates the transcri	рион тастог 18 г-каррав.	
P	C9.		O Commide initiates NICL	D1'1	
P		Gill, J. S., and A. J. Windebank 200	ou. Ceramide initiates NFK	appaB-mediated caspase	
	C10.	activation in neuronal apoptosis. Ne		00 (D 10 ID) D	
RP	10.	Gilmore, T. D., M. Koedood, K. A.	1267 1279	996. Rel/NF-kappa-B	
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R		Guttridge, D. C., M. W. Mayo, L. V	And Danasan and DNA	A. S. Baldwin, Jr.	
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	C12.	decay and cachexia. Science. 289:23	TO DE LA COLONIA	U U C C C C D	
	6.2.	Huynh, Q. K., H. Boddupalli, S. A.			
R		Hauser, J. L. Pierce, R. G. Combs, F.	3. A. Kellz, J. A. Diaz-Coi	ner, R. A. Weinberg, B.	
PI		L. Hood, B. F. Kilpatrick, and C. T. IKK1/IKK2 heterodimer. J. Biol. Ch	hom 275,25992 25901	ion of the recombinant	
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RP	C13. Lee, H. H., H. Dadgostar, Q. Cheng, J. Shu, and G. Cheng 1999. NF-kB-mediated up-regulation of Bcl-x and Bfl-1/A1 is required for CD40 survival signaling in B				
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RP		factor and therapeutic target I Clin	Lee, J. I., and G. J. Burckart 1998. Nuclear factor kappa B: important transcription factor and therapeutic target. J. Clin. Pharm 38:981-993.		
	C15.	Li, N., and M. Karin 1998. Ionizing	radiation and short wavele	moth LEV cativata NEC	
RP		kappaB through two distinct mechan	nisms Proc Notl Agod Co	ingin UV activate NF-	
W		13017.	iisiiis. Floc. Nati Acad. Sc	1 U.S.A. 95:13012-	
00	C16.	Li, Q., D. VanAntwerp, D. Mercurio	V F Lee and I M Vor	no 1000 Cours lives	
RP		degeneration in mice lacking the IkE	R kingsa 2 gana Sojanga 2	114 1999. Severe liver	
	C17.	Liu, Z. G., H. L. Hsu, D. V. Goeddel	and M. Vorin 1006. Disc	04:321-323.	
RP		1 effector functions JNK activatio	n is not linked to enontosis	while ME kenne D	
M		activation prevents cell death. Cell. 8	11 13 1101 1111KCU 10 apoptosis 87•565-576	в wille INГ-карра-в	
	C18.	Makris, C., V. L. Godfrey, G. Krahn		I I Roberts T	
00		Schwarz, L. Feng. R. S. Johnson and	d M. Karin 2000 Female r	nice heterozygous for	
RY	Schwarz, L. Feng, R. S. Johnson, and M. Karin 2000. Female mice heterozygous for IKK gamma/NEMO deficiencies develop a dermatopathy similar to the human X-			ar to the human X-	
•		linked disorder incontinentia pigmen	nti. Mol. Cell. 5:969-979	ar to the naman A	
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FORM	PTO-144	9 (Modified [6-1])	ATTY. DOCKET NO.	SERIAL NO.
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TITLE		JUL 0 1 2002 4	INVENTOR Zandi, et al.	
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M		induced human rheumatoid synovial fibroblast prostaglandin E2 formation. J. Biol.
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a		oxidative stress-responsive transcription factor of eukaryotic cells (a review). Free
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-194		binding protein NF-kappa B by a posttranslational mechanism. Cell. 47:921-928.
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	C39.	kinases alpha and beta. Gastroentero		
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	C 11.	Yujiri, T., M. Ware, C. Widmann, R K. Tyler, Y. Oka, G. R. Fanger, P. H		
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æ		physiological function of the IkB kin	nase complex. Mol. Cell. B	Biol. 19:4547-4551.
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TITLE JUL 0 1 2002 COMPOSITION AND METHOD FOR	INVENTOR Zandi, et al.	
RECONSTITUTING IKB KINASE IN YEAST AND METHODS OF USING SAME	FILING DATE February 19, 2002	GROUP ART UNIT 1645

	C44.	Zandi, E., D. M. Rothwarf, M. Delhase, M. Hayakawa, and M. Karin 1997. The
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